



Paul Midgley,  
EMS President



Nick Schryvers,  
EMS Secretary

# EMS Newsletter 37, May 2012

Dear EMS member,

The Executive Board of the European Microscopy Society (EMS) has accepted the proposals of the Jury of the EMS Outstanding Paper Award for the year 2011. In total 17 high quality papers were nominated by EMS members. Of these 17 papers, the following were selected as award winners:

1. Instrumentation and Technique Development: "Atomic resolution imaging in three dimensions", S. Van Aert, K. Batenburg, M. Rossell, R. Erni, G. Van Tendeloo, *Nature* 470, 376-377 (2011); DOI:10.1038/nature09741

2. Materials Sciences: "Highly monodisperse core-shell particles created by solid-state reactions", V. Radmilovic, C. Ophus, E. Marquis, M. Rossell, A. Tolley, A. Gautam, M. Asta, U. Dahmen, *Nature Materials* 10 710-715 (2011); DOI:10.1038/NMAT3077

3. Life Sciences: "A Genome-wide multi-dimensional RNAi screen reveals pathways controlling MHC class II antigen presentation", P. Paul, T. van den Hoorn, M. Jongsma, M. Bakker, R. Hengeveld, L. Janssen, P. Cresswell, D. Egan, M. van Ham, A. ten Brinke, H. Ovaa, R. Beijersbergen, C. Kuijl, J. Neefjes, *Cell*, 145(2) 268-283 (2011); DOI:10.1016/j.cell.2011.03.023

The first authors of these papers will receive their award of € 1.000 and a metal-on-wood plaque during the award ceremony at the congress dinner of emc2012 in Manchester on Thursday September 20, 2012. On Friday September 3 the winners of the two quadrennial FEI-EM awards of € 5.000 will present their lectures at emc2012 during a special award session.

At emc2012 several EMS organizational meetings are scheduled. On Monday September 17 the EMS Executive Board will meet at lunchtime. The EMS General Council will meet on Tuesday, again at lunchtime followed by a presentation of the bid for EMC 2016. The EMS General Assembly will take place on Thursday, lunchtime, and will select a new EMS Executive Board to take office from 2012 till 2016.

By the deadline of January 31 only one bid for the organization of the 16<sup>th</sup> European Microscopy Congress, EMC 2016, was received by the EMS secretarial office. The French Microscopy Society (SFμ) has proposed to host the meeting in Lyon (Lyon Convention Centre) from August 28 till September 2, 2016, with Dr. Thierry Epicier (INSA, Lyon, France) act-

ing as congress President. This bid was presented and discussed at the EMS Executive Board meeting last February and several suggestions were made to further improve the bid towards the presentation at emc2012. The organizers of the latter have kindly offered a presentation booth to the bid committee of Lyon in order to present the venue and the congress to the emc2012 attendants.

In 2012, several extended scholarships (early stage career registration fee plus partial travel expenses) are available for early stage career EMS members who will present results of a trans-European research collaboration for participation at emc2012. By the deadline of March 16, the secretarial office received 34 applications. By the time you read this, the selections will have most probably been made and the applicants informed about the decision.

## Contact

**Prof. Dr. D. Schryvers**

Electron Microscopy for Materials Science (EMAT)

Department of Physics

University of Antwerp, Belgium

Tel.: +32 3 2653247

Fax: +32 3 2653257

nick.schryvers@ua.ac.be